



WISCONSIN FARM REPORTER

February 24, 2021 - Vol. 21, No. 4

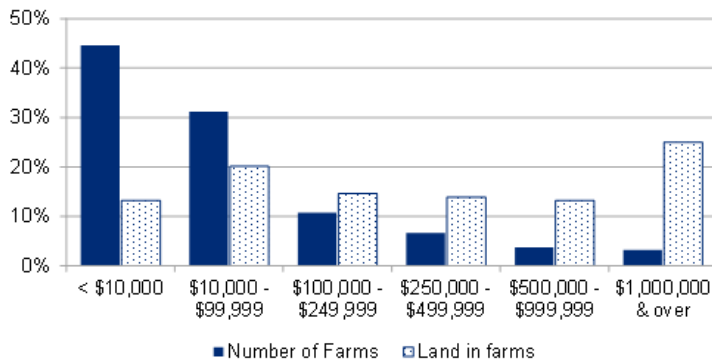
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The Wisconsin Farm Reporter is compiled from data and reports released by the USDA, National Agricultural Statistics Service (NASS).

All NASS data and reports are available free at www.nass.usda.gov

Farms and Land in Farms
Percent by Sales Class - Wisconsin: 2020



Land in Farms

The total number of farms in Wisconsin in 2020 was 64,400, down 500 from 2019. The largest decrease was in the \$1,000-\$9,999 sales class, down 300 farms from 2019.

Total land in farms for Wisconsin during 2020 was 14.3 million acres, unchanged since 2017.

Wisconsin's average farm size in 2020 was 222 acres, up 2 acres from 2019. The average farm size for those in the \$100,000-\$249,999 sales class increased 4 acres from 2019.

The number of farms in the United States for 2020 is estimated at 2,019,000, down 4,400 farms from 2019. The number of farms in all sales classes declined. In 2020, 51.1% of all farms had less than \$10,000 in sales and 81.5% of all farms had less than \$100,000 in sales. In 2020, 7.4% of all farms had sales of \$500,000 or more.

Total land in farms, at 896,600,000 acres, decreased 800,000 acres from 2019. The biggest change for 2020 is that producers in Sales Class \$10,000 - \$99,999 operated 550,000 fewer acres than in 2019. In 2020, 30.1% of all farmland was operated by farms with less than \$100,000 in sales, while 40.8% of all farmland was operated by farms with sales of \$500,000 or more.

The average farm size for 2020 is 444 acres, unchanged from the previous year. Average farm size increased in the \$250,000 - \$499,999, \$500,000-\$999,999, and \$1,000,000 or more sales classes and remained unchanged in all others.

Farms and Land in Farms, by Sales Class¹, Wisconsin: 2016-2020

	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000-\$999,999	\$1,000,000 & over	Total
Number of Farms							
2016	29,200	20,200	7,000	4,400	2,700	2,200	65,700
2017	28,700	20,100	7,000	4,300	2,550	2,150	64,800
2018	28,800	20,100	6,900	4,300	2,550	2,150	64,800
2019	29,000	20,200	7,000	4,250	2,400	2,050	64,900
2020	28,700	20,100	6,900	4,250	2,400	2,050	64,400
Land in Farms, 1,000 acres							
2016	1,900	2,900	2,100	2,000	1,900	3,600	14,400
2017	1,800	2,900	2,100	2,000	1,900	3,600	14,300
2018	1,800	2,900	2,100	2,000	1,900	3,600	14,300
2019	1,900	2,900	2,100	2,100	1,800	3,500	14,300
2020	1,900	2,900	2,100	2,100	1,800	3,500	14,300
Average Farm Size, acres							
2016	65	144	300	455	704	1,636	219
2017	63	144	300	465	745	1,674	221
2018	63	144	304	465	745	1,674	221
2019	66	144	300	494	750	1,707	220
2020	66	144	304	494	750	1,707	222

¹Farms and ranches are classified in "sales classes" by summing sales of agricultural products and government program payments.

Farm Labor

Lake Region

There were 58,000 workers hired directly by farms in the Lake Region (Michigan, Minnesota, and Wisconsin) during the reference week of July 12-18, 2020. This was down 12% from the July 2019 reference week. Farm operators paid their hired workers an average wage rate of \$15.24 per hour, up 19 cents from July 2019. The number of hours worked averaged 39.8 for hired workers during the reference week, compared with 40.5 hours during the July 2019 reference week.

During the reference week of October 11-17, 2020, there were 57,000 workers hired directly by farms in the Lake Region (Michigan, Minnesota, and Wisconsin). This was down 16% from the October 2019 reference week. Farm operators paid their hired workers an average wage rate of \$15.72 per hour during the October 2020 reference week, up 8 cents from October 2019. The number of hours worked averaged 41.3 for hired workers during the reference week, up from 41.0 hours during the October 2019 reference week.

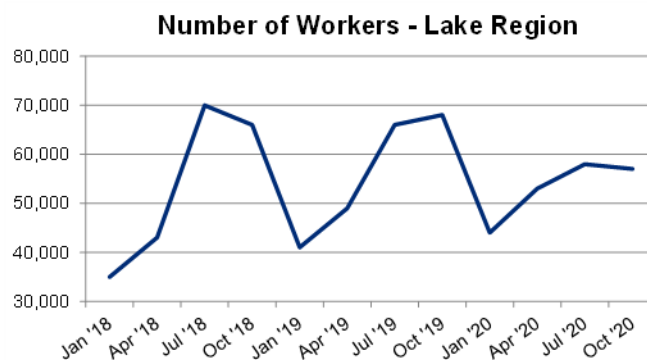
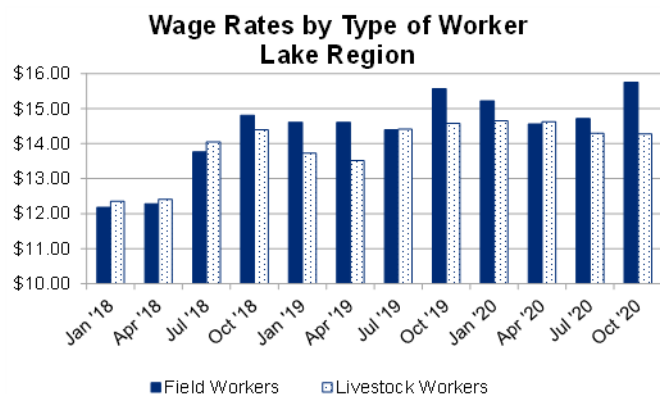
United States

There were 758,000 workers hired directly by farm operators on the Nation's farms and ranches during the week of October 11-17, 2020, down 6% from the October 2019 reference week. Workers hired directly by farm operators numbered 777,000 during the week of July 12-18, 2020, down 3% from the July 2019 reference week.

Farm operators paid their hired workers an average gross wage of \$15.87 per hour during the October 2020 reference week, up 6% from the October 2019 reference week. Field workers received an average of \$15.28 per hour, up 6%. Livestock workers earned \$14.62 per hour, up 6%. The field and livestock worker combined gross wage rate, at \$15.10 per hour, was up 6% from the 2019 reference week. Hired laborers worked an average of 42.1 hours during the October 2020 reference week, down 1% from the hours worked during the October 2019 reference week.

Farm operators paid their hired workers an average gross wage of \$15.62 per hour during the July 2020 reference week, up 5% from the July 2019 reference week. Field workers received an average of \$14.98 per hour, up 6%, while livestock workers earned \$14.50 per hour, up 5% from a year earlier. The field and livestock worker combined gross wage rate, at \$14.85 per hour, was up 5% from the July 2019 reference week. Hired laborers worked an average of 41.4 hours during the July 2020 reference week, down 1% from the hours worked during the July 2019 reference week.

The 2020 all hired worker annual average gross wage rate was \$15.49 per hour, up 4% from the 2019 annual average gross wage rate. The 2020 field worker annual average gross wage rate was \$14.76 per hour, up 5% from the 2019 annual average. The 2020 livestock worker annual average gross wage rate was \$14.35 per hour. The 2020 annual average combined gross wage for field and livestock workers was \$14.62, up 5% from the 2019 annual average of \$13.99 per hour.



Hired Workers and Wage Rates – Lake Region¹ and United States: 2019-2020

	Lake Region			United States		
	October 2019	July 2020	October 2020	October 2019	July 2020	October 2020
Hired workers on farms (1,000 workers)	68	58	57	809	777	758
Hours worked by hired workers..... (hours per week)	41.0	39.8	41.3	42.5	41.4	42.1
Wage rate ²						
Field and livestock combined (dollars per hour)	15.00	14.50	15.00	14.21	14.85	15.10
Field..... (dollars per hour)	15.57	14.71	15.75	14.38	14.98	15.28
Livestock..... (dollars per hour)	14.58	14.29	14.28	13.77	14.50	14.62
All hired workers (dollars per hour)	15.64	15.24	15.72	15.02	15.62	15.87

1. Lake Region includes Michigan, Minnesota, and Wisconsin. 2. Benefits, such as housing and meals, are provided to some workers but the values are not included in the wage rates.

Vegetables

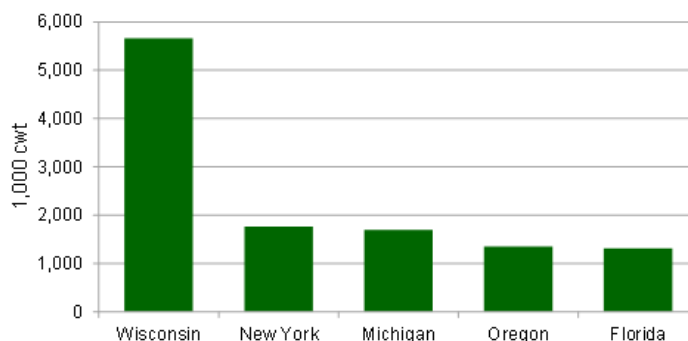
In 2020 there were 56,600 acres of **snap beans** harvested in Wisconsin with a total production of 5.66 million cwt. Fresh market production accounted for 181,100 cwt and had a value of \$9.02 million. Production of snap beans for processing totaled 272,529 tons and was valued at \$26.3 million. Wisconsin maintained its number one ranking in production of processing snap beans with 38 percent of the nation's production. U.S. snap bean production totaled 14.8 million cwt.

Sweet corn production in Wisconsin for 2020 totaled 9.99 million cwt from 57,100 harvested acres. Fresh market production totaled 429,700 cwt and was valued at \$15.9 million. Processing production accounted for 478,141 tons and had a value of \$33.6 million. Wisconsin remained in third place for processing sweet corn production in 2020. U.S. sweet corn production totaled 62.9 million cwt.

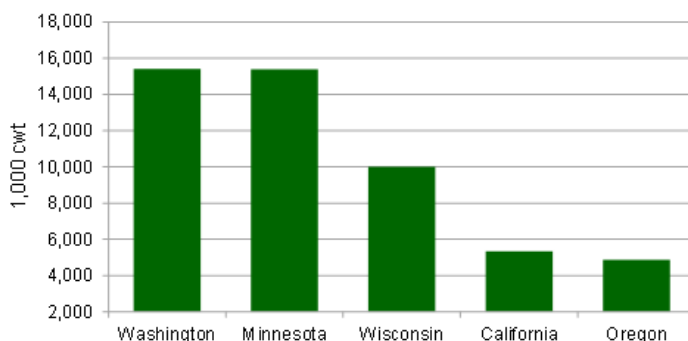
Wisconsin farmers produced 1.14 million cwt of **green peas** in 2020. There were 27,700 harvested acres. Fresh market production totaled 3,400 cwt for a total value of \$884,000. The 56,274 tons of processing green pea production had a value of \$13.3 million. Pea production in the U.S. totaled 5.50 million cwt.

Wisconsin farmers produced 1.82 million cwt of **carrots** in 2020 from 3,500 harvested acres with a total value of production of \$8.48 million. U.S. carrot production totaled 31.1 million cwt. There were 2,100 acres of **pumpkins** harvested in Wisconsin in 2020 with a total value of production of \$3.24 million.

**Snap Bean Production
Top 5 States: 2020**



**Sweet Corn Production
Top 5 States: 2020**



Vegetables Acreage, Yield, and Production – Wisconsin: 2019-2020

Crop	Planted		Harvested		Yield per acre		Utilized production					
	All		All		All		Fresh		Processed		All	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
	(acres)		(acres)		(cwt)		(1,000 cwt)		(tons)		(1,000 cwt)	
Cabbage	5,300	(D)	5,000	(D)	265.0	(D)	(D)	(D)	(D)	(D)	1,325.0	(D)
Carrots	3,600	3,500	3,300	3,500	485.0	520.0	(D)	14.6	(D)	89,453	1,600.5	1,803.6
Green peas	28,000	28,200	26,500	27,700	41.0	41.0	1.1	3.4	54,271	56,274	1,086.5	1,128.9
Pumpkins	(D)	2,300	(D)	2,100	(D)	75.0	(D)	143.5	(D)	(X)	(D)	143.5
Snap beans	65,000	58,200	63,500	56,600	98.0	100.0	342.3	181.1	294,037	272,529	6,223.0	5,631.7
Sweet corn	53,400	57,900	49,400	57,100	175.0	175.0	354.4	429.7	411,070	478,141	8,575.8	9,992.5

– Represents zero. (D) Withheld to avoid disclosing data for individual operations.

Vegetables Price and Value by Utilization – Wisconsin: 2019-2020

Crop	Price						Value of utilized production					
	Fresh		Processed		All		Fresh		Processed		All	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
	(dollars per cwt)		(dollars per ton)		(dollars per cwt)		(1,000 dollars)		(1,000 dollars)		(1,000 dollars)	
Cabbage	(D)	(D)	(D)	(D)	11.80	(D)	(D)	(D)	(D)	(D)	15,598	(D)
Carrots	(D)	116.00	(D)	75.90	4.36	4.70	(D)	1,694	(D)	6,789	6,977	8,483
Green peas	281.00	260.00	202.00	237.00	10.40	12.60	309	884	10,963	13,337	11,272	14,221
Pumpkins	(D)	22.60	(X)	(X)	(D)	22.60	(D)	3,243	(X)	(X)	(D)	3,243
Snap beans	38.40	49.80	99.00	96.40	6.79	6.27	13,144	9,019	29,110	26,272	42,254	35,291
Sweet corn	21.60	37.10	62.80	70.20	3.90	4.95	7,655	15,942	25,815	33,565	33,470	49,507

– Represents zero. (D) Withheld to avoid disclosing data for individual operations. (X) Not applicable.

Milk Production

Milk production in Wisconsin during January 2021 totaled 2.66 billion pounds, up 3% from the previous January. The average number of milk cows during January, at 1.26 million head, was 2,000 more than both last month and January 2020. Monthly production per cow averaged 2,105 pounds, up 60 pounds from last January.

Milk production in the 24 major States during January totaled 18.3 billion pounds, up 1.8% from January 2020. December revised production, at 18.0 billion pounds, was up 2.6% from December 2019. The December revision represented a decrease of 74 million pounds or 0.4% from last month's preliminary production estimate. Production per cow in the 24 major States averaged 2,049 pounds for January, 15 pounds above January 2020. The number of milk cows on farms in the 24 major States was 8.93 million head, 92,000 head more than January 2020, and 6,000 head more than December 2020.

The annual production of milk for the United States during 2020 was 223 billion pounds, 2.2% above 2019. Revisions to 2019 production increased the annual total 59 million pounds. Revised 2020 production was up 165 million pounds from last month's publication. Annual total milk production has increased 13.7% from 2011. Production per cow in the United States averaged 23,777 pounds for 2020, 382 pounds above 2019. The average annual rate of milk production per cow has increased 11.5% from 2011. The average number of milk cows on farms in the United States during 2020 was 9.39 million head, up 0.5% from 2019. The average number of milk cows was revised up 6,000 head for 2020. The average annual number of milk cows has increased 2.1% from 2011.

Annual Milk Cows and Production, Major States and United States, 2019-2020

State	Milk cows ¹		Rate per cow ²		Production ²		Change from 2019
	2019	2020	2019	2020	2019	2020	
	(1,000 head)		(pounds)		(million pounds)		(percent)
CA	1,725	1,721	23,533	23,987	40,565	41,282	1.7
ID	625	645	25,011	25,180	15,632	16,241	3.9
MI	426	430	26,725	27,170	11,385	11,683	2.6
MN	448	447	22,147	22,705	9,922	10,149	2.3
NM	326	330	25,113	24,755	8,187	8,169	-0.2
NY	627	626	24,118	24,500	15,122	15,337	1.4
PA	490	482	20,629	21,320	10,108	10,276	1.7
TX	565	595	24,513	24,926	13,850	14,831	7.1
WI	1,268	1,259	24,123	24,408	30,588	30,730	0.5
U.S.	9,337	9,388	23,395	23,777	218,441	223,220	2.2

¹Average number during year, excluding heifers not yet fresh. ²Excludes milk sucked by calves.

Milk Cows and Production, Selected States, January 2020 and 2021

State	Milk cows ¹		Milk per cow ²		Production ²		Change from 2020
	2020	2021	2020	2021	2020	2021	
	(thousand head)		(pounds)		(million pounds)		(percent)
Arizona	196	197	2,140	2,150	419	424	1.2
California	1,724	1,720	2,050	2,040	3,534	3,509	-0.7
Colorado	191	201	2,210	2,220	422	446	5.7
Florida	116	111	1,850	1,840	215	204	-5.1
Georgia	82	81	1,965	1,990	161	161	0.0
Idaho	645	646	2,090	2,080	1,348	1,344	-0.3
Illinois	82	84	1,870	1,870	153	157	2.6
Indiana	176	192	1,970	1,990	347	382	10.1
Iowa	215	222	2,105	2,110	453	468	3.3
Kansas	169	172	2,035	2,045	344	352	2.3
Michigan	427	440	2,280	2,310	974	1,016	4.3
Minnesota	445	457	1,885	1,940	839	887	5.7
New Mexico	333	337	2,135	2,140	711	721	1.4
New York	625	625	2,065	2,080	1,291	1,300	0.7
Ohio	253	259	1,855	1,875	469	486	3.6
Oregon	127	125	1,755	1,760	223	220	-1.3
Pennsylvania	480	475	1,805	1,820	866	865	-0.1
South Dakota	128	141	1,950	1,940	250	274	9.6
Texas	585	615	2,145	2,150	1,255	1,322	5.3
Utah	96	95	1,935	1,945	186	185	-0.5
Vermont	124	120	1,825	1,830	226	220	-2.7
Virginia	76	74	1,765	1,760	134	130	-3.0
Washington	282	278	2,045	2,035	577	566	-1.9
Wisconsin	1,260	1,262	2,045	2,105	2,577	2,657	3.1
24-State Total	8,837	8,929	2,034	2,049	17,974	18,296	1.8

¹Includes dry cows. Excludes heifers not yet fresh. ²Excludes milk sucked by calves.



The Wisconsin Farm Reporter has been made possible through the cooperative efforts of the U.S. Department of Agriculture, National Agricultural Statistics Service and the Wisconsin Department of Agriculture, Trade, and Consumer Protection.

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